

CLAIMS

1. A method in a wireless broadcast/multicast service subscriber device, the method comprising:

determining a slot to monitor for paging information;

obtaining broadcast/multicast service information by monitoring the slot for paging information indicating the availability of the broadcast/multicast service.

2. The method of Claim 1,

obtaining broadcast/multicast service identification information,

determining the slot to monitor based on the broadcast/multicast service identification information.

3. The method of Claim 2,

obtaining the broadcast/multicast service identification information from a wireless message received by the wireless broadcast/multicast service subscriber device.

4. The method of Claim 2, obtaining the broadcast/multicast service identification information from a system overhead message received by the wireless broadcast/multicast service subscriber device.

5. The method of Claim 2,
obtaining updated broadcast/multicast service identification information,
determining a new slot to monitor based on the updated broadcast/multicast service identification information,
determining broadcast/multicast service availability by monitoring the new slot for paging information indicating the availability of the broadcast/multicast service.

6. The method of Claim 5, obtaining the broadcast/multicast service identification information in a message received at the wireless broadcast/multicast service subscriber device.

7. The method of Claim 1, obtaining broadcast/multicast service information includes determining the availability of the broadcast/multicast service.

8. The method of Claim 1, obtaining broadcast/multicast service information from the slot monitored.

9. The method of Claim 1, obtaining broadcast/multicast service information from a source referenced in the slot monitored.

10. A method in a wireless broadcast/multicast service subscriber device, the method comprising:

receiving paging information indicating broadcast/multicast service information;

receiving the available broadcast/multicasting service after receiving the paging information indicating the availability of the broadcast/multicast service information.

11. The method of Claim 10, receiving paging information indicating broadcast/multicast service information includes receiving the broadcast/multicast service information in a paging slot.

12. The method of Claim 10, receiving paging information indicating broadcast/multicast service information includes determining

where to obtain broadcast/multicast service information using information in a paging slot.

13. A method in a wireless communications network providing broadcast/multicast services, the method comprising:

determining a paging slot;

sending a broadcast/multicast service identity to subscribers of a corresponding broadcast/multicast service,

the broadcast/multicast service identity identifying the determined paging slot;

sending broadcast/multicast service information on the determined paging slot.

14. The method of Claim 13,

determining the paging slot includes selecting a paging slot less likely than other paging slots to be monitored by non-subscribers of a broadcast/multicast service.

15. The method of Claim 13,

determining a new paging slot;

sending a new broadcast/multicast service identity to subscribers of the broadcast/multicast service, the new broadcast/multicast service identity identifying the new paging slot;

sending broadcast/multicast service information on the new paging slot.

16. The method of Claim 15, determining the new paging slot includes selecting a paging slot less likely than other paging slots to be monitored by non-subscribers of a broadcast/multicast service.

17. The method of Claim 13, determining the broadcast/multicast identity based on a hash function.

18. A method in a wireless communications network providing broadcast/multicast services, the method comprising:

dynamically selecting a paging slot for communicating broadcast/multicast subscriber information;

communicating broadcast/multicast identification information corresponding to the slot on which broadcast/multicast subscriber information may be obtained by a broadcast/multicast service subscriber device,

communicating broadcast/multicast service information on the paging slot selected.

19. The method of Claim 18, dynamically selecting the paging slot for communicating broadcast/multicast subscriber information includes selecting a paging slot less likely than other paging slots to be monitored by non-subscribers of broadcast/multicast service.

20. The method of Claim 18, transmitting broadcast/multicast service identification information indicating the paging information slot where the paging information is located.

21. The method of Claim 17, dynamically selecting a new paging slot for communicating broadcast/multicast subscriber information, transmitting new broadcast/multicast identification information corresponding to the new slot on which broadcast/multicast subscriber information may be obtained by a broadcast/multicast service subscriber device.

providing broadcast/multicast service information on the new paging slot selected;